

**Figures**

**Fig. 3**

- 44: Retrieve one data block after the other from computer system's storage  
5    45: Final data block?  
      NO  
      YES  
      46: Current data block = multiple of N?  
      NO  
10    YES  
      47: User-specified ratio (N)

**Fig. 5**

- 44: Retrieve one data block after the other from computer system's storage  
15    45: Final data block?  
      NO  
      YES  
      46: Current data block = multiple of N?  
      NO  
20    YES  
      50: Monitor delay or acceleration of the computer system in comparison to the fast scanner, and readjust as needed

**Fig. 7**

- 25    45: Final data block?  
      NO  
      YES  
      46: Current data block = multiple of N?  
      NO  
30    YES  
      47: User-specified ratio (N)

**Fig. 9**

- 45: Final data block?  
NO  
5 YES  
46: Current data block = multiple of N?  
NO  
YES  
60: Monitor delay or acceleration of the computer system in comparison to the fast  
10 scanner, and readjust as needed